

Date: June 22, 2018

To: Gary T. Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Alejandro Martinez-Esteve, RA, LEED AP
Chief, Capital Improvements Division
Transportation and Public Works Department



Subject: Notice of Construction Project:
Project No. 20180104
Joint Participation Agreement (JPA) between
Miami-Dade County and the City of Hialeah for
Roadway Improvement Project along NW 102
Avenue from NW 138 Street to NW 145 Place
DESIGN & CONSTRUCTION

RECOMMENDATION

The Department of Transportation and Public Works (DTPW) Capital Improvements staff completed the review of the subject Design and Construction Services in accordance with the applicable provisions of Implementing Order 3-22. Please review and approve the resulting Small Business Enterprise (SBE) subconsultant/subcontractor goal for design and construction services for the above-referenced project. Attached is the Project Measure Analysis and Recommendation along with other supporting documentation.

Scope of Work: Design and construction services for the roadway improvements of NW 102 Avenue from NW 138 Street to NW 145 Place.

Engineer Project Base Cost Estimate (including Contingency): Design: \$221,368.02; Construction: \$4,012,856.61

SBE A/E Measure: Land Surveying 8.50%

SBE Construction Measure: Concrete 6.38%
Landscaping 1.74%
Signage & Pavement Markings 0.74%

CWP Goal: As applicable

BACKGROUND

This JPA between Miami-Dade County and the City of Hialeah (the City) will facilitate a road improvement project in Miami-Dade County. Work under this Contract will include the following: Furnishing all supervision, labor, materials, equipment, tools and performing all operations necessary for road improvements including the widening one additional lane along NW 102 Avenue between NW 138 Street and NW 145 Place.

The City shall procure the services of a licensed consultant to design the Project and a licensed contractor holding an engineering contractor's license to construct the Project. The City shall also comply with all applicable County contract compliance and oversight measures relating to the expenditure of County funds in accordance with Section 6 of the attached JPA.

Prior to the advertisement to solicit a licensed consultant and contractor, the City will contact the Department of Transportation and Public Work's (DTPW) Capital Improvements Section to confirm compliance.

If any additional information is required you may contact me at (305) 375-2097, or James Ferreira at (305) 375-3267.

AM/jf

Attachments (3)

C: James Ferreira, P.E., DTPW
Alfredo Munoz, P.E., DTPW
Laurie Johnson, ISD
File

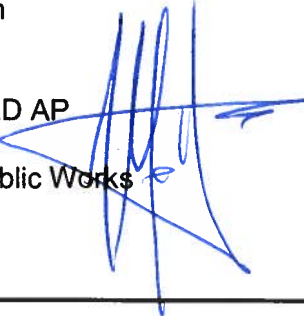
Javier Heredia, DTPW
Octavio Marin, P.E., DTPW
Alice Hidalgo-Gato, ISD

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

To: Gary Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Alejandro Martinez-Estevez, RA, LEED AP
Chief, Capital Improvements Division
Department of Transportation and Public Works

Date: Friday, June 22, 2018



CONTRACT INFORMATION

DTPW Project No.: 20180104

Project Title: Roadway Improvement Project along NW 102 Avenue from NW 138 Street to NW 145 Place

Re-submittal: No

Standard Industrial Code (SIC) / North American Industry Classification Code (NAICS): 1610 / 237310 - Construction – Highway, Street & Bridge Construction

Estimated Project Base Cost (including Contingency): \$4,012,856.61 - Construction
\$ 221,368.02 - Design

Funding Source: Road Impact Fees (RIF)

Bonding Requirements: Bid Bond– 5% of base bid amount
Performance Bond- 100% of Contract Award Amount

PROJECT INFORMATION

Scope of Work

Work includes design and construction services for the widening of one additional lane along NW 102 Avenue between NW 138 Street and NW 145 Place.

Design:

There are no special and/or minimum requirements the Lead Designer and/or sub-consultants should possess. Technical Certification category 3.02 is the only Technical Category that the Lead Designer must hold.

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Project Title: Roadway Improvements to NW 102 Avenue from NW 138 Street to NW 145 Place

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A/E Consultant Selection: Technical Certification Categories:

| Roadway Improvements along NW 102 Avenue from NW 138 Street to NW 145 Place | | | |
|---|---|---------|--------------|
| 3.02B | Highway Systems – Minor Highway Design | 55.12% | \$122,008.77 |
| 3.09 | Highway Systems - Signing, Pavement Marking, and Channelization | 6.73% | \$14,899.99 |
| 3.11 | Highway Systems - Signalization | 3.11% | \$6,880.00 |
| 3.10 | Highway Systems - Lighting | 8.51% | \$18,844.64 |
| 15.00 | Surveying and Mapping | 8.50% | \$18,819.62 |
| 9.00 | Soils, Foundations, and Materials Testing | 8.94% | \$19,790.63 |
| | Contingency | 9.09% | \$20,124.37 |
| | | 100.00% | \$221,368.02 |

Required Contractor's Certification:

At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida (the County), Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active Certificate of Competency as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in engineering crafts to include paving engineering work. The specialty contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering specialty for which certified.

Pursuant to Section 255.20, Florida Statutes (F.S.) and in lieu of the above, the County may consider a bid from a Bidder that is a duly licensed contractor in good standing that has been pre-qualified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the contract documents. Contractors seeking consideration under this paragraph shall submit along with the bid documents for review and consideration, current copy(ies) of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and status of Contracts On Hand. Acceptable FDOT qualification(s) necessary to perform the work specified in the project's scope of work shall include Flexible Paving and Drainage Work Classes.

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Additional Information – Permits, Licenses, Certifications, and General Regulations

Permits that are issued by DTPW for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor.

RECOMMENDATION

DTPW Areas recommended for SBE Subcontractor Goal:

SBE A/E Measure: Land Surveying

SBE Construction Measure: Concrete
Landscaping
Signage & Pavement Markings

Contract Measure Recommendation:

No Measure

Set-Aside:

Level I Level II Level III

Trade Set-Aside(s):

Aggregate Set-Aside

SBE Subcontractor Goal:

A/E Measure:

Land Surveying 8.50%

Construction Measure: Concrete 6.38%
Landscaping 1.74%
Signing & Pavement Markings 0.74%

CWP: As Applicable

DBE Subcontractor Goal: Not Applicable

Reason for Recommendation: The recommendations are based on the information provided in the attached cost estimate which is provided in accordance with the Miami-Dade County Code.

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MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
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**SBE Prime History of similar
Contracts/Projects for previous
Three (3) years:** None

**Scope of Work History Summary
– Subcontracting Opportunities:** None

**Similar Projects previously
submitted for SBD Action:** None

**SBE Goal / Project No. /
Amount achieved:** None

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